WHAT IS CLAIMED IS:

1	Ι.	A pump comprising:							
2		a housing;							
3	a pump inlet;								
4	a pump outlet;								
5	a drive shaft provided within the housing; and								
6		multiple stages provided within the housing, each stage							
7,	further comprising:								
8		a body further comprising:							
9		a fluid inlet;							
10		a fluid outlet; and							
11		an interior volume between the fluid inlet and							
12	the fluid outlet;								
13		an impeller provided in the interior volume and coupled							
14	to the drive shaft;								
15		a vent allowing fluid communication between the							
16	interior volume and a volume outside of the body.								
1	2.	The pump of Claim 1, wherein the body further comprises:							
2		a central wall dividing the interior volume into a first volume							
3	and a second volume, wherein the central wall further comprises:								
4		a central aperture provided in the wall; and							
5		at least one aperture spaced radially outward from the							
6	central apert	ure.							
1	3.	The pump of Claim 2, wherein the central wall further							
2	comprises va	anes adapted to direct fluid from the at least one aperture							

3 radially inward toward the central aperture.

1	4.	The pump of Claim 3, wherein the body includes
2		at least five vanes; and
3		at least five apertures spaced radially outward from the
4	central aper	ture.

- 5. The pump of Claim 3, wherein the body further comprises:

 a first wall provided on a first side of the central wall;

 a second wall opposite the first wall, and provided on a

 second side of the central wall;

 wherein the drive shaft extends through the first wall and the

 second wall.
 - 6. The pump of Claim 5, wherein the fluid inlet is provided in the first wall, and the fluid outlet is provided in the second wall.
 - 7. The pump of Claim 6, wherein the drive shaft extends through the fluid inlet and the fluid outlet.
- 8. The pump of Claim 2, wherein the drive shaft extends through the central aperture.
- 9. The pump of Claim 9, wherein the central aperture is substantially sealed against fluid flow, but allows rotation of the drive shaft relative to the body.

1	10.	A pump comprising:						
2		a pump casing;						
3		a shaft provided within the pump casing;						
4		a plurality of fluid handling units wherein at least one fluid						
5	handling unit comprises:							
6		a housing;						
7		a wall provided within the housing, the wall having a						
8	first surface and a second surface, the wall separating the housing into a							
9	first volume associated with the first surface and a second volume							
0	associated with the second surface, the wall configured to allow the							
1	passage of a fluid from the first volume to the second volume;							
2		a vent provided in the housing, the vent being in fluid						
3	communication with the first volume or second volume, and a volume							
4	external of the housing;							
5		an impeller disposed in the first volume, the impeller						
6	being coupled to the shaft.							
1	11.	The pump of Claim 10, wherein the vent is a notch.						
	4.6							

- 1 12. The pump of Claim 10, further comprising a plurality of 2 vanes provided in the second volume, the vanes being adapted to direct 3 the flow of fluid between the first and second volumes.
- 1 13. The pump of Claim 12, wherein the plurality of vanes are provided on the second surface.
- 14. The pump of Claim 10, wherein the at least one fluid handling unit is a lower pressure fluid handling unit.
- 15. The pump of Claim 10, wherein the lower pressure fluid 2 handling unit is a first stage in the pump.

2

2

3

1	16. A method of repairing a pump, the pump having a relatively
2	low pressure fluid handling module, and a relatively high pressure fluid
3	handling module, the low pressure module and the high pressure module
4	each having an outer casing, the method comprising:
5	venting the outer casing of the low pressure fluid handling
6	module.

- 17. The method of Claim 16, wherein venting the outer casing further comprises providing a notch in the outer casing.
 - 18. The method of Claim 17, wherein providing the notch further comprises drilling a hole in the outer casing.
 - 19. The method of Claim 16, wherein venting the outer casing further comprises replacing the low pressure fluid handling module with a fluid handling module having a vent.

20.	A module	for	use in	a	fluid	handling	system,	the	modu	le
comprising:										

a housing;

2

3

11

- a wall provided within the housing having a first surface and a second surface, the wall separating the housing into a first volume 5 associated with the first surface and a second volume associated with the 6 second surface, the wall configured to allow the passage of a fluid from the first volume to the second volume; and
- a vent provided in the housing, the vent in communication with either the first volume or second volume, and a volume external of 10 the housing.
 - The module of Claim 20, wherein the vent is a notch. 21.
- 22. The module of Claim 20, further comprising a plurality of vanes provided in the second volume, the vanes being adapted to direct 2 the flow of fluid between the first volume and second volume. 3
- The module of Claim 22, wherein the plurality of vanes are provided on the second surface.
- The module of Claim 20, wherein the first volume is 24. 1 configured to receive an impeller.
- 25. The module of Claim 20, further comprising a first plate coupled to a first end of the housing, the first plate associated with the 2 first volume. 3
- 26. The module of Claim 25, further comprising a second plate coupled to a second end of the housing, the second plate associated with 2 the second volume. 3

- 27. The module of Claim 20, further comprising a second plate
- 2 coupled to a second end of the housing, the second plate associated with
- 3 the second volume.